I claim:

1. A golf club shaft, comprising:

a plurality of resin layers defining a tip, a tip section, a main body section, a grip section, and a butt; and

a plurality of first metal fibers defining a first length located between two of the resin layers; and

a plurality of second metal fibers defining a second length located between two of the resin layers, the second length being greater than the first length.

2. A golf club shaft as claimed in claim 1, wherein the plurality of resin layers comprises a plurality of fiber reinforced resin layers.

3. A golf club shaft as claimed in claim 2, wherein the plurality of fiber reinforced resin layers includes a group of layers with fibers angled with respect to the longitudinal axis of the shaft and a group of layers with fibers substantially parallel to the longitudinal axis.

4. A golf club shaft as claimed in claim 1, wherein the first and second metal fibers define respective longitudinal ends and one of the longitudinal ends of each of the fibers is substantially aligned with the tip.

5. A golf club shaft as claimed in claim 1, wherein the first metal fibers comprise relatively heavy metal fibers.

6. A golf club shaft as claimed in claim 5, wherein the first metal fibers comprise tungsten fibers.

7. A golf club shaft as claimed in claim 5, wherein the first metal fibers are about 5 inches to about 8 inches in length.

8. A golf club shaft as claimed in claim 1, wherein the second metal fibers comprise relatively stiff metal fibers.

9. A golf club shaft as claimed in claim 8, wherein the second metal fibers comprise boron fibers.

10. A golf club shaft as claimed in claim 8, wherein the second metal fibers are about 10 inches to about 16 inches in length.

11. A golf club shaft as claimed in claim 1, further comprising:

a plurality of third metal fibers defining a third length located between two of the resin layers, the third length being greater than the second length.

12. A golf club shaft as claimed in claim 11, wherein the third metal fibers comprise relatively resilient metal fibers.

13. A golf club shaft as claimed in claim 12, wherein the third metal fibers comprise titanium fibers.

14. A golf club shaft as claimed in claim 12, wherein the third metal fibers are at least about 20 inches in length.

15. A golf club shaft as claimed in claim 1, wherein the first and second metal fibers are substantially linear.

16. A golf club shaft as claimed in claim 1, wherein the first and second metal fibers are formed from different metals.

17. A golf club shaft as claimed in claim 1, wherein the first and second metal fibers are located between the same two resin layers.

18. A golf club shaft as claimed in claim 1, wherein one of the resin layers defines an outer-most resin layer formed from a resin pre-impregnated fiberglass sheet.

19. A golf club shaft, comprising:

a plurality of resin layers defining a tip, a tip section, a main body section, a grip section, and a butt; and

a plurality of first metal fibers located between two of the resin layers; and

a plurality of second metal fibers located between two of the resin layers, the second metal fibers being formed from a different metal than the first metal fibers.

20. A golf club shaft as claimed in claim 19, wherein the plurality of resin layers comprises a plurality of fiber reinforced resin layers.

21. A golf club shaft as claimed in claim 20, wherein the plurality of fiber reinforced resin layers includes a group of layers with fibers angled with respect to the longitudinal axis of the shaft and a group of layers with fibers substantially parallel to the longitudinal axis.

22. A golf club shaft as claimed in claim 19, wherein the first metal fibers comprise relatively heavy metal fibers.

23. A golf club shaft as claimed in claim 22, wherein the first metal fibers comprise tungsten fibers.

24. A golf club shaft as claimed in claim 19, wherein the second metal fibers comprise relatively stiff metal fibers.

25. A golf club shaft as claimed in claim 24, wherein the second metal fibers comprise boron fibers.

26. A golf club shaft as claimed in claim 19, further comprising:

a plurality of third metal fibers located between two of the resin layers, the third metal fibers being formed from a different metal than the first and second metal fibers.

27. A golf club shaft as claimed in claim 26, wherein the third metal fibers comprise relatively resilient metal fibers.

28. A golf club shaft as claimed in claim 27, wherein the third metal fibers comprise titanium fibers.

29. A golf club shaft as claimed in claim 26, wherein the first metal fibers comprise relatively heavy metal fibers, the second metal fibers comprise relatively stiff metal fibers, and the third metal fibers comprise relatively resilient metal fibers.

30. A golf club shaft as claimed in claim 29, wherein the first metal fibers define a first length, the second metal fibers define a second length, and the third metal fibers define a third length, the second length being greater than the first length and the third length being greater than the second length.

31. A golf club shaft as claimed in claim 19, wherein the first and second metal fibers are substantially linear.

32. A golf club shaft as claimed in claim 19, wherein the first and second metal fibers are located between the same two resin layers.

33. A golf club shaft as claimed in claim 19, wherein one of the resin layers defines an outer-most resin layer formed from a resin pre-impregnated fiberglass sheet.

34. A golf club shaft, comprising:

a plurality of fiber reinforced resin layers defining a tip, a tip section, a main body section, a grip section, and a butt; and

a plurality of relatively heavy metal fibers extending from the tip towards to butt, defining a first length and located between two of the fiber reinforced resin layers;

a plurality of relatively stiff metal fibers extending from the tip towards to butt, defining a second length and located between two of the fiber reinforced resin layers, the second length being greater than the first length; and

a plurality of relatively resilient metal fibers extending from the tip towards to butt, defining a third length and located between two of the fiber reinforced resin layers, the third length being greater than the second length.

35. A golf club shaft as claimed in claim 34, wherein at least one of the plurality of relatively heavy metal fibers, the plurality of relatively stiff metal fibers, and the plurality of relatively resilient metal fibers is located between a different two of the fiber reinforced resin layers than the other of the plurality of relatively heavy metal fibers, the plurality of relatively stiff metal fibers, and the plurality of relatively resilient metal fibers.